

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this document is being forwarded by facsimile transmission to the United States Patent and Trademark Office (703-872-9306) on September 29, 2004.

By: Jon C. Gealow

Signature: Jon C. GealowDate of Signature: 9/29/04RECEIVED  
CENTRAL FAX CENTER

SEP 29 2004

PATENT  
FRE-P-01**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of : A METHOD FOR ANALYSIS OF  
David Smith and Roger Smith : BIOLOGICAL SYSTEMS  
Serial No: 09/744,291 : Group Art Unit: 1631  
Filed: April 4, 2001 : Examiner: Mary K. Zeman

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed May 21, 2004, amendments to the to claims and Remarks are set forth in the following Parts of this **Amendment and Response**:

**PARTS                      CONTENTS**

1. Listing of Claims in this application including amended and cancelled claims.  
(Pages 2 - 6)
2. Remarks responsive to Office Action. (Pages 7, 8)
3. Petition For Extension of Time. (Page 9)
4. Form PTO-2038.